

Appl. No. 10/807,549
Amdt. Dated October 3, 2005
Reply to Office Action of July 1, 2005

Docket No. CE11914JSW

Claim Status

Claim 1 has been rewritten. Claims 1-18 remain in the application.

REMARKS/ARGUMENTS

Claims 1-18 were rejected under 35 USC §102(e) as being anticipated by Kruglikov et al (US 6,505,215)

The claimed invention comprises a system, method, and authentication server for authenticating a wireless device at a fixed station so that the fixed station may assume the identity of the wireless device. The authentication is performed when the wireless device arrives in proximity to the fixed station, and involves an exchange of unique identifiers between the wireless device and fixed station which are checked against an authentication server.

Kruglikov, conversely, describes a method of synchronizing two computers. As used in Kruglikov and the field of art of Kruglikov, 'synchronize' refers to the process of duplicating data existing on one system to the other system so that both systems contain the same data. Synchronizing is quite different than authentication. Authentication is a security measure which ensures that the wireless device and fixed station are allowed to work together because the fixed station, subsequent to the authentication, assumes the identity of the wireless station. Synchronization is a process that may occur after an authentication has occurred, but Kruglikov does not mention the security aspect of authentication. Moreover, synchronization between Applicant's wireless device and fixed station may occur after the authentication, but many things may occur subsequent to the authentication Applicant claims that are not the subject of Applicant's invention.

Applicant's claimed invention is further patentably distinct from Kruglikov in that Kruglikov specifically teaches that a unique identifier is not used, as in FIG. 6, element 640. Kruglikov does assign random, but not necessarily unique numbers to specific records on the computer, as described at column 2, lines 58-65, but these numbers do not identify the computer the way Applicant's unique identifiers identify the wireless device and fixed station. Furthermore, Applicant's authentication occurs when the fixed station and wireless device detect being in proximity to each other. Kruglikov does not show any operation dependent on

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proximity. Applicant teaches several methods of determining proximity at, for example, page 6, lines 2-3; as well as page 12, lines 10-16. Independent claims 1, 9, and 15 each claim authentication between a fixed station and wireless device as explained herein. Furthermore, each of the independent claims include the limitation of proximity as described herein. Accordingly, as Kruglikov does not address authentication nor proximity, Applicant believes all claims are allowable over Kruglikov.

Applicant has amended claim 1 to add the limitation that the fixed station assumes the identity of the wireless device subsequent to the authentication. Support for this clarification may be found on page 6, line 25 to page 7, line 2.

No amendment made was for the purpose of narrowing the scope of any claim. The Applicants believe that the subject application, as amended, is in condition for allowance. Such action is earnestly solicited by the Applicants.

In the event that the Examiner deems the present application non-allowable, it is requested that the Examiner telephone the Applicant's attorney or agent at the number indicated below so that the prosecution of the present case may be advanced by the clarification of any continuing rejection.

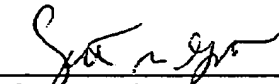
The Commissioner is hereby authorized to charge any fee due, or credit any overpayment, to Motorola, Inc., Deposit Account Number 50-2117.

Respectfully submitted,

SEND CORRESPONDENCE TO:

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By: _____



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